POND

AN

ALMANACK

for the yeare of our

LORD GOD

1652.

Being Bissextile or Leap-yeare,
and from the Worlds Creation
5674.

Amplified with many things of very
good use both for pleasure
and profit.

CAMBRIDGE:

Printed by the Printers to the
Universitie. 1652.

The Julian *or* Englisſh *account.*	1652.	*The* Gregorian *or* Romane *account*
19	The Golden Number	19
D C	The Dominicall Letters	G F
29	The Epact	19
February 29	Shrove-ſunday	11 *February*
April 18	Eaſter-day	31 *March*
May 23	Rogation-ſunday	5 *May*
May 27	Aſcenſion day	9 *May*
June 6	Whitſunday	19 *May*
Novemb. 28	Advent-ſunday	1 *Decemb.*
23	Sundayes after Trinitie	26

The beginning and ending of the Terms.

Hilary
THe firſt of *Hilarie* Term ſhall be
On *Fanuary* the twenty three:
And on the twelfth of *February*,
This Term doth end moſt certainly. *Term.*

Eaſter
And *Eaſter* Term from *Eaſter* day,
The Wedneſday fortnight 'gins alway:
And when th' *Aſcenſion* day is paſt,
Till Monday next this Term doth laſt. *Term.*

Trinity
On Friday after *Trinitie*
This Term begins aſſuredly:
And as our Lawyers all do write,
It ends the Wedneſday fortnight. *Term.*

Michalem
If *Michaelmas* Term you ſeek to find
October the 23 now bear in mind:
It ends as I do well remember,
The twenty eighth day of *November*. *Term.*

Short lines be the Terms commence and ending.
Long times cares, turmoyls, ſpend-

The Anatomy of Mans body, as the parts thereof are governed by the twelve Signes.

♈ Head and face.

♉ Neck and throat.

♋ Breast, stomack, and ribs.

♍ Bowels and belly.

♏ Secret members.

♑ Knees.

♊ Arms and shoulders.

♌ Heart and back.

♎ Reins and loyns.

♐ Thighes.

♒ Legs.

♓ The feet.

Brief rules of Husbandry.

PLant and graft the Moon increasing, in *Taurus* or *Aquarius*, the wind not Easterly.

Fell timber from Midsummer till Christmas, the Moon increasing.

Fell Coppice & Fuel, the Moon in the first quarter.

Cut your Vines in February or March.

Geld cattell the Moon in *Aries*, *Sagittarius*, or *Capricorn*.

Remove trees, the Moon at the last quarter in November.

Shear sheep, and cut hair to grow, ☾ increasing.

To keep thy hair safely from falling untimely,
Hot scalding baths denie, hate wanton company;
Abstain from Venery, purge choler warily,
Let thee bloud needfully, surfet not willingly.

Reader, would'ſt know when Eaſter here will fall,
What's ſunday letter, when will be leap-year,
The Golden number, and the new moons all
In February? Theſe right under here
By their reſpective titles do appear.
Alſo Vermilion figures ſhew at *Rome*
How much before our *Eaſter* theirs do come.

Anno Dom.	G.N.	new D	Eaſt. Day	differ.
1629	15	13	ap 5	0
1630	16	2	m. 28	28
1631	17	21	ap. 10	
1632	18	9	ap. 1	0
1633	19	28	ap. 21	35
1634	1	17	ap. 6	0
1635	2	7	m. 29	0
1636	3	25	ap. 17	35
1637	4	15	ap. 9	7
1638	5	3	Ma. 25	0
1639	6	22	ap. 14	0
1640	7	10	ap. 5	7
1641	8	0	ap. 25	35
1642	9	19	ap. 10	0
1643	10	8	ap. 2	7
1644	11	26	ap. 21	35
1645	12	16	ap. 6	0
1646	13	5	m. 29	7
1647	14	24	ap. 18	7
1648	15	13	ap. 2	0
1649	16	2	Ma. 25	0
1650	17	21	ap. 14	7
1651	18	9	m. 30	0
1652	19	28	ap. 18	28
1653	1	17	ap. 10	0
1654	2	7	m. 26	0
1655	3	25	ap. 15	28
1656	4	15	ap. 6	0

Anno Dom.	G.N.	new D	Eaſt. Day	leap y.	Sun. l.
1657	5	3	m 29		D
1658	6	12	ap. 11		C
1659	7	10	ap. 3		B
1660	8	0	ap. 22	B	A
1661	9	19	ap. 14		G
1662	10	8	m. 30		F
1663	11	26	ap. 19		E
1664	12	16	ap: 10	C	D
1665	13	5	m. 26		C
1666	14	24	ap. 15		B
1667	15	13	ap. 7		A
1668	16	12	m. 22	E	G
1669	17	11	ap. 11		F
1670	18	9	ap. 3		E
1671	19	28	ap. 23		D
1672	1	17	ap. 7	G	C
1673	2	7	m. 30		B
1674	3	25	ap. 19		A
1675	4	15	ap. 4		G
1676	5	3	m. 26	B	F
1677	6	22	ap. 15		E
1678	7	10	m. 31		D
1679	8	0	ap. 20		C
1680	9	19	ap. 11	D	B
1681	10	8	ap 3		A
1682	11	26	ap. 16		G
1683	12	16	ap. 8		F
1684	13	5	m. 30	F	E

Dom Lett	The Golden number	fr. Christ to shrov.	Shrove sunday	Easter day.	Rogation.	Whitsunday	
D	16	5 w. 3 d	Febr 1	mar 22	apr 26	may 10	Jan. 1
	2, 5, 10, 13	6 w. 3 d	Feb 8	mar 29	may 3	ma 17	
	4, 7, 12, 15, 18	7 w. 3 d	Feb 15	apr 5	ma 10	ma 24	
	1, 6, 9, 17	8 w. 3 d	Feb 22	apr 12	ma 17	ma 31	
	3, 8, 11, 14, 19	9 w. 3 d	Mar 1	apr 19	ma 24	Iune 7	Novemb. 29
E	5, 16	5 w. 4 d	Febr 2	mar 23	apr 27	ma 11	
	2, 10, 13, 18	6 w. 4 d	Feb 9	mar 30	ma 4	ma 18	
	1, 4, 7, 12, 15	7 w. 4 d	Feb 16	apr 6	ma 11	ma 25	
	6, 9, 14, 17	8 w. 4 d	Feb 23	apr 13	ma 18	Iune 1	
	3, 8, 11, 19	9 w. 4 d	Mar 2	apr 20	ma 25	Iune 8	Novemb. 30
F	5, 16	5 w. 5 d	Feb 3	mar 24	apr 28	ma 12	
	2, 7, 10, 13, 18	6 w. 5 d	Feb 10	mar 31	may 5	ma 19	
	1, 4, 12, 15	7 w. 5 d	Feb 17	apr 7	ma 12	ma 26	
	3, 6, 9, 14, 17	8 w. 5 d	Feb 24	apr 14	ma 19	Iune 2	
	8, 11, 19	9 w. 5 d	Mar 3	apr 21	ma 26	Iune 9	Decemb. 1
G	5, 13, 16	5 w. 6 d	Feb 4	mar 25	apr 29	ma 13	
	2, 7, 10, 18	6 w. 6 d	Feb 11	apr 1	ma 6	ma 20	
	1, 4, 9, 12, 15	7 w. 6 d	Feb 18	apr 8	ma 13	ma 27	
	3, 6, 14, 17	8 w. 6 d	Feb 25	apr 15	ma 20	Iune 3	
	8, 11, 19	9 w 6 d	Mar 4	apr 22	ma 27	Iun 10	Decemb. 2
A	2, 5, 13, 16	6 weeks	Feb 5	mar 26	apr 30	ma 14	
	7, 10, 15, 18	7 week	Feb 12	apr 2	ma 7	ma 21	
	1, 4, 9, 12	8 weeks	Feb 19	apr 9	ma 14	ma 28	
	3, 6, 11, 14, 17	9 weeks	Feb 26	apr 16	ma 21	Iune 4	
	8, 19	10 weeks	Marc 5	apr 23	ma 28	Iun 11	Decemb. 3
B	2 5, 13, 10	6 w. 1 d	Febr 6	mar 27	may 1	ma 15	
	4, 7, 10, 15, 18	7 w. 1 d	Feb 13	apr 3	ma 8	ma 22	
	1, 9, 12, 17	8 w. 1 d	Feb 20	apr 10	ma 15	ma 29	
	3, 6, 11, 14	9 w. 1 d	Feb 27	apr 17	ma 22	Iune 5	
	8, 19	10 w. 1 d	Mar 6	apr 24	ma 29	Iun 12	Novemb. 27
C	2, 5, 10, 13, 16	6 w 2 d	Feb 7	mar 28	ma 2	ma 16	
	4, 7, 15, 18	7 w. 2 d	Feb 14	apr 4	ma 9	ma 23	
	1, 6, 9, 12, 17	8 w. 2 d	Feb 21	apr 11	ma 16	ma 30	
	3, 11, 14, 19	9 w. 2 d	Feb 28	apr 18	ma 13	Iune 6	
	8	10 w 2 d	Mar 7	apr 25	ma 30	Iun 13	Novemb. 28

The uſe of the two former Tables.

IN the firſt table, and the firſt columne or ſpace, you have the yeare of our Lord, beginning at 1629. &c.

In the next ſpace, the Golden Number for every yeare; as for 1629 the Golden Number 15. &c.

In the third ſpace, the day of the change of the Moon in *February*; as in 1629 the Moon changed *February* 13.

In the fourth ſpace, how *Eaſter* day falleth every yeare; as in 1629 *Eaſter* day was *April* 5.

In the fifth ſpace, the number of dayes differing betwixt the *Romane* or *Gregorian*, and our account in *England*, for the keeping of *Eaſter*, (and ſo by conſequence all other moveable feaſts thereon depending;) as in 1629 there was no difference; but 1630 the *Romanes* kept their *Eaſter* 7 dayes before us; and in 1633 they kept their *Eaſter* 35 dayes, that is, five weeks before us.

And in the laſt two ſpaces you have the Leap-yeare, and Sunday letter; as in 1629, and 1657, the Sunday letter D, and the firſt after Leap-yeare, &c.

The uſe of the ſecond Table.

In this ſecond table, you have in the firſt place the Sunday letter, and in the next the Golden Number whatſoever it be, from 1, to 19 incluſive.

The uſe whereof is, that for any yeare you (knowing the Golden Number, and Sunday letter) may there find the moveable feaſts.

Example.

By the firſt table againſt the yeare 1653, I find the Golden Number 1, and the Dominicall letter B; then in the ſecond table, and in the ſpace anſwering B, I ſeek for the Golden Number 1, which I find in the third line of that table anſwering B, and againſt it in the ſame line, from Chriſtmaſſe to Shroveſunday is 8 weeks and one day; Shroveſunday *Februarie* 20, Eaſter-day *April* 10, Rogationſunday *May* 15, Whitſunday *May* 29, Advent-ſunday *Novemb.* 27; the like for any other yeare.

A true computation of times memorable.

FRom the Creation to *Noahs* Floud, *Gen.* 5.c.& 7.11.	1657
From the Floud to *Abraham*, *Gen.* 11,32.12,4. *Act.*7.4	352
From *Abrams* birth to *Terahs* death, *Gen.*11.32.& 12.4.	75
From *Terahs* death to *Iſraels* delivery, *Exod.*12.40,41.	430
From that time till *Solomons* Temple, 1.*Kings* 6.1.	480
From the building of *Solomons* Temple, until CHRIST	1028
From CHRISTS birth until this years end	1652
The full ſum from the Creation to this years end is	5674
Since the deſtruction of the City of *Troy*	2834
Since *Brute* entred this Iſland of *Great Britan*	2759
Since the building of the City of *Rome*	2403
Since the captivity of *Babylon* by *Cyrus*	2290
Since the deſolation of the Temple of *Solomon*	2257
Since *Auguſtus Ceſar* began his Empire	1692
Since *Ieruſalem* utterly deſtroyed by *Titus Veſpaſian*	1582
Since *England* firſt received the Chriſtian Faith	1472
Since *Egbrichus* who made *England* firſt a Monarchy	850
Since Duke *William* conquered *England*	586
Since the building of *Weſtminſter Hall*	552
Since the firſt Maior of *Lond.*& the ſtone-bridge built	461
Since the uſe of Guns invented in *Almaine*	271
Since printing of books firſt invented in *Germanie*	192
Since the Earls rebellion in the North parts	83
Since the generall earthquake in *England*, April 6.	72
Since the Camp at *Tilburie* in *Eſſex* on *S. Iames* day	64

A note concerning the falling of Eaſter.

Note that when the Golden Number is either 5, 13, or 16, and the Dominicall Letter G, that then *Eaſter* day falleth on the 25 of *March*, or our Lady day.

Note likewiſe that when the Golden Number is 8, and the Dominicall Letter C, that then *Eaſter* falleth on the 25 of *April*, or *S. Marks* day.

Note likewiſe, that *Eaſter* ever falleth between the 21 of *March* and the 26 of *April*: but thoſe two dayes are to be excluded, it never falleth on them, but between them.

January hath xxxi dayes.

New moon the first day, 46 min. past 4 in the morning.
First quarter the 7 day, 38 minutes past 9 at night.
Full moon the 15 day, 4 minutes past 3 in the afternoon.
Last quarter the 23 day, 13 minutes past 7 at night.
New moon the 30 day, 15 minutes past 3 in the afternoon.

1	a	Circum. of Chr	New yea. day	Capr.	25	21	5	8 3
2	b	Abel	☽ perig.	Aqua.	10	22	6	8 2
3	c	Enoch	☌ ☌ ☾		25	23	7	8 1
4	d	Telesph.	2 sun. aft. Chr.	Pisces	10	24	9	8 0
5	e	Simeon	☒ ☌ ☾		25	25	10	7 59
6	f	Epiphanie	Twelfth day	Aries	9	26	11	7 58
7	g	Julian	☒ ☌ ☾		23	27	12	7 57
8	a	Lucian	☒ ☌ ☾	Taur.	6	28	13	7 55
9	b	Erhardus	✶ ☌ ☾		19	29	15	7 54
10	c	Paul. Herm.	Sun in Aquar.	Gem.	2	☉ ♒	16	7 53
11	d	Higinus	1 sund. aft. Ep.		15	1	17	7 52
12	e	Satyrius	☍ ☌ ☾		27	2	18	7 51
13	f	Hilary bish.	△ ☌ ☾	Canc.	10	3	19	7 49
14	g	Felix	☌ ☌ ☾		22	4	20	7 47
15	a	Maurus	☍ ☉ ☾	Leo	4	5	21	7 45
16	b	Marcellus	☍ ☿ ☾		16	6	22	7 43
17	c	Antonius	☍ ☿ ☾		28	7	23	7 42
18	d	Prisca	2 sun. aft. Ep.	Virg.	10	8	24	7 40
19	e	Pontianus	✶ ☌ ☾		21	9	25	7 38
20	f	Fab. and Sab.	Octab. Hilar.	Libra	3	10	26	7 36
21	g	Agnes	△ ☉ ☾		15	11	27	7 34
22	a	Vincentius	✶ ☿ ☾		27	12	28	7 32
23	b	Emerentia	Term begins	Scorp.	10	13	29	7 30
24	c	Timotheus	△ ☌ ☾		23	14	30	7 28
25	d	Conv. of Paul	3 sund. aft. Ep.	Sagit.	6	15	31	7 26
26	e	Polycarpus	☌ ☿ ☿		20	16	32	7 24
27	f	Joh. Chrysost.	Quind. Hilar.	Capr.	4	17	32	7 23
28	g	Carol. magnus	✶ ☌ ☾		18	18	33	7 21
29	a	Marcellinus		Aqua.	3	19	34	7 19
30	b	Adelgune	✶ ☿ ☿		19	20	35	7 17
31	c	Saturnus	☌ ☿ ☾	Pisces	4	21	35	7 15

This moneth begins with ſtorms of ſnow, or rain. The 4 like to be froſty, with ſnow and cold winds ſome dayes after. The 18 and 19 a little warmer. About the 20 freezing again. The 26 and 27 wind and ſtorms. The 30 and 31 not much unlike.

The old Roman Kalender of Kalends, Nones and Ides, in uſe for hiſtory.		
1	*Cal.*	a
2	4	b
3	3	c
4	*Prid.*	D
5	*Non.*	e
6	8	f
7	7	g
8	6	a
9	5	b
10	4	c
11	3	D
12	*Prid.*	e
13	*Idus.*	f
14	19	g
15	18	a
16	17	b
17	16	c
18	15	D
19	14	e
20	13	f
21	12	g
22	11	a
23	10	b
24	9	c
25	8	D
26	7	e
27	6	f
28	5	g
29	4	a
30	3	b
31	*Prid.*	c

February hath xxix dayes.

First quarter the 6 day, 12 minutes past nine before noon.
Full moon the 14 day, about ten before noon.
Last quarter the 22 day, 4 minutes past nine before noon.
New moon the 29 day, about one in the morning.

		Fixed Feasts & holy dayes.	*moveable feasts Terms, Aspects*	*Moons place.*	*Sunnes place.*	*Sunne rising.*
1	☽	Bridget	4 sund.aft.Ep.	Pisces 19	22 36	7 14
2	♂	Purif. of Mary	▨ ♃ ☾	Aries 4	23 36	7 12
3	☿	Blase	Crast. Purif.	19	24 37	7 11
4	♃	Gilbert	△ ♃ ☾	Taur. 2	25 38	7 9
5	♀	Agatha virg.	✶ ♀ ☾	16	26 38	7 8
6	♄	Dorothy	■ ♀ ☾	29	27 39	7 6
7	☾	Angulus	▨ ♀ ☾	Gem. 12	28 39	7 4
8	☽	Lucius	5 sund.aft.Ep.	24	29 40	7 2
9	☿	Apolonia	Sun in Pisces	Canc. 7	☉ ♓ 40	7 0
10	♂	Scholast. virg.	Octab. Purif.	19	1 40	6 58
11	♃	Sother Bish.	△ ♄ ☾	Leo 1	2 41	6 56
12	♀	Severine	Term ends.	13	3 41	6 55
13	♄	Wolfrane	☽ apog.	25	4 41	6 53
14	☾	Valentine	△ ♃ ☾	Virg. 7	5 42	6 51
15	☽	Faustine	Septuagesima	19	6 42	6 49
16	☿	Juliana	☌ ♂ ☾	Libra 0	7 42	6 47
17	♂	Polycronius	▨ ♃ ☾	12	8 42	6 45
18	♃	Simeon Bish.	△ ☿ ☾	24	9 42	6 44
19	♀	Sabine	✶ ♃ ☾	Scorp. 7	10 42	6 42
20	♄	Mildred	▨ ☿ ☾	19	11 42	6 40
21	☾	79 Martyrs	△ ♀ ☾	Sag. 2	12 42	6 38
22	☽	✶ ☿ ☾	Sexagesima	15	13 42	6 36
23	☿	Policarpus	Much wet	29	14 42	6 34
24	♂	Intercalaris dies	weather.	Cap. 13	15 42	6 32
25	♂	Matthias Ap.	☌ ♂ ☾	27	16 42	6 30
26	♃	Constance	✶ ☿ ☾	Aqua. 12	17 42	6 28
27	♀	Alexander	☽ perig.	27	18 42	6 26
28	♄	Augustine	✶ ♃ ☾	Pisces 12	19 42	6 24
29	☾	Oswald Bish.	Shroveiunday	27	20 41	6 22

The first day something warm, after that colder. The third snow-like; then frostie weather follows. The eighth and ninth great winds and wet. The 10 and 11 cloudie and cold, and like to snow. The 13 windie. After the fourteenth fair and frostie. The 20 and 21 wind and wet. The 24 and 25 various. The 27 and 28 wind and storms.

1	*Cal.*	D
2	4	e
3	3	f
4	*Prid.*	g
5	*Non.*	a
6	8	b
7	7	c
8	6	D
9	5	e
10	4	f
11	3	g
12	*Prid.*	a
13	*Idus*	b
14	16	c
15	15	D
16	14	e
17	13	f
18	12	g
19	11	a
20	10	b
21	9	c
22	8	D
23	7	e
24	6	f
25	6	g
26	5	a
27	4	b
28	3	c
29	*Prid.*	C

March hath xxxi. dayes.

First quarter the 6 day, 48 min. paſt 10 at night.
Full moon (eclipſed) the 15 day, 54 min. paſt 3 morning.
Laſt quarter the 22 day, 50 minutes paſt 6 at night.
New moon(& ſun eclipſed)the 29 day 13 min.paſt 10 mor.

1	D	David	♂ ♀ ☾	Aries	12	21	41	6	21
2	e	Chadde	△ ☉ ♄		27	22	41	6	18
3	f	Martin	Aſhwedneſday	Taur.	11	23	40	6	15
4	g	Adrian	▨ ☿ ☾		25	24	40	6	12
5	a	Euſebius	♄ 21 35 ♋	Gem.	8	25	39	6	10
6	b	Victorine	▨ ♄ ♀		21	26	39	6	8
7	C	Perpetua	Quadrageſima	Canc.	4	27	38	6	6
8	D	Felix	▨ ♂ ☾		16	28	38	6	4
9	e	40 Martyrs	▨ ♀ ☾		28	29	37	6	2
10	f	Agapite	Sun in Aries	Leo	10	☉ ♈	37	6	0
11	g	Candidus	△ ♂ ☾		22	1	36	5	58
12	a	Gregory	▨ ♄ ♂	Virg.	3	2	35	5	56
13	b	Theodore	△ ♅ ☾		15	3	35	5	54
14	C	Leo Biſh.	2 ſun. in Lent		27	4	34	5	52
15	D	▨ ♃ ☾	✶ ♃ ☾	Libra	9	5	33	5	50
16	e	Boniface	♂ ♂ ☾		21	6	32	5	48
17	f	Gertrude	♂ ♀ ☾	Scorp.	4	7	31	5	46
18	g	Edward K.	▨ ☿ ☾		16	8	30	5	44
19	a	Joſeph husb.M.	△ ♄ ☾		29	9	29	5	42
20	b	Cuthbert	△ ☉ ☾	Sag.	12	10	28	5	40
21	C	Benedict	3 ſun. in Lent		25	11	27	5	38
22	D	Aphrodoſius	△ ♃ ♀	Cap.	9	12	26	5	36
23	e	Theodorus	✶ ☿ ☾		23	13	25	5	34
24	f	Agapitus	▨ ♂ ☾	Aquar.	7	14	24	5	32
25	g	Annun. Mary			21	15	23	5	30
26	a	Caſtor mart.	☽ perig.	Piſc.	6	16	22	5	28
27	b	☿ 1 36 ♈	✶ ♀ ☾		21	17	20	5	26
28	C	Dorothy	Midlent ſund.	Aries	5	18	19	5	24
29	D	Victorine	□ ♄ ☾		20	19	18	5	22
30	e	Quirinus	♂ ♂ ☾	Taur.	5	20	16	5	20
31	f	Adelmus	♂ ♀ ☾		19	21	15	5	18

This moneth begins with ſnow or cold rain, and is ſo alſo on the 6 and 9 dayes. Soon after the Equinox tempeſtuous with ſtorms of hail. Very great winds on the third ſunday in lent and after. About our Lady day better weather but on the 28 great winds again, &c. and on the laſt day turbulent and ſtormy.

1	*Cal.*	D
2	6	e
3	5	f
4	4	G
5	3	a
6	*Prid.*	b
7	*Non.*	C
8	8	d
9	7	e
10	6	f
11	5	G
12	4	a
13	3	b
14	*Prid.*	C
15	*Idus*	d
16	17	e
17	16	f
18	15	G
19	14	a
20	13	b
21	12	C
22	11	d
23	10	e
24	9	f
25	8	G
26	7	a
27	6	b
28	5	C
29	4	d
30	3	e
31	*Prid.*	f

April hath xxx dayes.

First quarter the 5 day, at 4 in the afternoon.
Full moon the 13 day, 25 minutes past 7 at night.
Last quarter the 21 day, 45. min. past one in the morning.
New moon the 27 day, 52 minutes past 7 at night.

1	g	Hugo	☐ ♄ ☉	Gem.	3	22	14	5	16
2	a	Mary Egypt	♀ with Pleiad.		16	23	12	5	14
3	b	Richard Bish.	✶ ☉ ☾		25	24	11	5	12
4	c	Ambrose	5 sund. in lent	Canc.	12	25	9	5	10
5	d	Martiman	✶ ♀ ☾		24	26	8	5	9
6	e	Sixtus	▨ ♂ ☾	Leo	6	27	6	5	7
7	f	Egesippus	▨ ♄ ☿		18	28	4	5	5
8	g	♄ 22 4 ♋	▨ ♀ ☾	Virg.	0	29	3	5	4
9	a	Perpetuus	Sun in Taur.		12	☉ ♉	1	5	2
10	b	7 Virg. mart.	✶ ♄ ☾		24	0	59	5	0
11	c	Guthliacus	Palm-sunday	Libr.	6	1	58	4	58
12	d	Julius	▨ ♄ ☾		18	2	56	4	56
13	e	Justine	♌ ☿ ☾	Scorp.	0	3	54	4	54
14	f	Tiburtius	♌ ♂ ☾		13	4	52	4	52
15	g	Olympia	△ ♄ ☾		26	5	50	4	51
16	a	Ireneus	♌ ♀ ☾	Sag.	9	6	48	4	49
17	b	☉ 9 18 ♉	△ ♃ ☿		22	7	46	4	47
18	c	Valerian	Easter day	Capr.	6	8	44	4	45
19	d	Osmond	△ ☿ ☾		19	9	42	4	43
20	e	Victor Bish.	♄ 22 44 ♋	Aqua	3	10	40	4	42
21	f	Simeon	△ ♀ ☾		17	11	38	4	40
22	g	Sother	△ ☉ ☾	Pisc.	1	12	36	4	38
23	a	George mart.	♂ ♂ ☿		16	13	34	4	37
24	b	Adelberg.	✶ ☿ ☾	Aries	0	14	32	4	35
25	c	Mark Evang.	Low sunday		14	15	30	4	33
26	d	Cletus	♂ with Pleiad.		29	16	28	4	32
27	e	Anastatius	△ ♃ ☾	Taur.	13	17	25	4	30
28	f	Vitalis	♂ ☿ ☾		27	18	23	4	28
29	g	Peter of Mil.	♃ 12 21 ♍	Gem.	11	19	21	4	26
30	a	Erkenwald	♂ ♀ ☾		24	20	19	4	25

This moneth begins with ſnow, wind, rain or hail: and doth alſo afford wind and ſtorms about the 5, 6, and 7 dayes. The 9 thunder-like. The 13 and 14, great winds and cold. The 16 rain or thunder. The 18 and 19 wind. The 22, 23 and 24 ruſhing winds and ſtorms and ſome thunder. The 26 and 27 many ſhowers; and alſo on the other dayes following.

1	*Cal.*	g
2	4	a
3	3	b
4	*Prid.*	c
5	*Non.*	d
6	8	e
7	7	f
8	6	g
9	5	a
10	4	b
11	3	c
12	*Prid.*	d
13	*Idus*	e
14	18	f
15	17	g
16	16	a
17	15	b
18	14	c
19	13	d
20	12	e
21	11	f
22	10	g
23	9	a
24	8	b
25	7	c
26	6	d
27	5	e
28	4	f
29	3	g
30	*Prid.*	a

May hath xxxi. dayes.

First quarter the 5 day, 27 minutes past 9 in the morning.
Full moon the 13 day, 6 minutes past 8 in the morning.
Last quarter the 20 day, 4 minutes past 7 in the morning.
New moon the 27 day, 6 minutes past 6 in the morning.

1	Philip & James	☌ ☊ ☾	Canc.	7	21	16	4	23
2	Athanasius	2 sun.aft.East.		20	22	14	4	21
3	✱ ☉ ♄	Quind. Pasch.	Leo	2	23	12	4	20
4	Florianus	✱ ☿ ☾		14	24	9	4	18
5	Godard	Term begins		26	25	7	4	17
6	John Port. lat.	✱ ♀ ☾	Virgo	8	26	4	4	15
7	Beverly	▨ ☿ ☾		20	27	2	4	13
8	Stanislaus	△ ♂ ☾	Libra	2	28	0	4	12
9	△ ☿ ☾	3 sun.aft.East.		14	28	57	4	10
10	Gordianus	Tres Pasch.		26	29	55	4	9
11	Anthony	Sun in Gem.	Sco p.	9	☉ ♊	52	4	8
12	Pancratius	△ ♄ ☾		22	1	49	4	7
13	Servatius	☌ ☊ ♀	Sagit.	5	2	47	4	6
14	♀ 13 ☌ ♋	♄ 24 44 ♋		18	3	44	4	5
15	Sophia	☌ ☿ ☾	Capr.	2	4	42	4	4
16	Adelgune	4 sun.aft.East.		16	5	39	4	2
17	♄ 25 2 ♋	Mens. Pasch.	Aquar.	0	6	36	4	1
18	Potentius	△ ♂ ☾		14	7	34	4	0
19	♀ ☌ 13 ♋	△ ☿ ☾		28	8	31	3	58
20	Bernhardine	☽ perig.	Pisces	12	9	28	3	57
21	Urbanus	△ ♀ ☾		26	10	26	3	56
22	Juliana	▨ ☊ ☾	Aries	10	11	23	3	55
23	Desiderius	Rogation sun.		24	12	20	3	54
24	Servulus	Quinq. Pasch.	Taur.	8	13	18	3	53
25	Adelme	✱ ♀ ☾		22	14	15	3	52
26	Bede	♂ ♄ ♀	Gem.	6	15	12	3	51
27	♂ ♂ ☾	Ascention day.		19	16	9	3	50
28	Monica	♂ ☉ ♂	Canc.	2	17	6	3	50
29	Coronis m.	☌ ☊ ☾		15	18	4	3	49
30	Felix	♂ ♀ ☾		28	19	1	3	49
31	Petronell	Term ends	Leo	10	19	58	3	48

The 1, 2, and 3 very fine weather. The 4 ſomething cool. The 5 ſome moiſture. The 7 cold wind. About the 9 and 10 ſome thunder: otherwiſe fair enough. The 11, 12, and 13 very hot. The 15 and 16 ſome wind and rain. The 20 tempeſtuous. From thence to the 26 fine hot pleaſant weather. The 26 cool and miſling. The reſt of the moneth great heat and lightning.

1	*Cal.*	b
2	6	c
3	5	d
4	4	e
5	3	f
6	*Prid*	g
7	*Non.*	a
8	8	b
9	7	c
10	6	d
11	5	e
12	4	f
13	3	g
14	*Prid.*	a
15	*Idus*	b
16	17	c
17	16	d
18	15	e
19	14	f
20	13	g
21	12	a
22	11	b
23	10	c
24	9	d
25	8	e
26	7	f
27	6	g
28	5	a
29	4	b
30	3	c
31	*Prid.*	d

June hath xxx dayes.

First quarter the 4 day, 18 minutes past 3 in the morning.
Full moon the 11 day, 10 minutes past 6 at night.
Last quarter the 18 day, 9 minutes past noon.
New moon the 25 day, 40 minutes past 5 afternoon.

1	f	Nicomede	☌ ♂ ☾	Leo	22	20	55	3	48
2	g	Marcelline	☽ apog.	Virg.	4	21	52	3	47
3	a	Erasmus	□ ♂ ☾		16	22	49	3	47
4	b	Petrosius	□ ☿ ☾		28	23	47	3	46
5	c	Boniface	□ ♃ ☾	Libra	10	24	44	3	46
6	d	Claudius	Whitsunday		22	25	41	3	45
7	e	Wolstane	♂ ☉ ☿	Scorp.	4	26	38	3	45
8	f	Medard	♂ ♂ ☿		17	27	35	3	44
9	g	△ ♄ ☾	△ ♄ ☾	Sag.	0	28	32	3	44
10	a	Onophrius	△ ♀ ☾		13	29	29	3	43
11	b	Barnaby Ap.	Sun in Cancer		27	☉ ♋	26	3	43
12	c	Basil Conf.	☌ ♃ ☽	Capr.	11	1	24	3	43
13	d	Felicula	Trinity sund.		25	2	21	3	43
14	e	Valerius	Craft. Trin.	Aquar.	10	3	18	3	43
15	f	Vitus	☽ perig.		24	4	15	3	44
16	g	Rowland	✶ ♃ ☾	Pisces	9	5	12	3	44
17	a	Botolph	✶ ♀ ☿		23	6	9	3	45
18	b	Marcellian	Term begins	Aries	7	7	6	3	45
19	c	Gervase	♂ ☉ ♃		21	8	3	3	46
20	d	Silverius	1 sun. aft. Tr.	Taurus	5	9	0	3	46
21	e	Walbur.	Octab. Trin.		18	9	57	3	47
22	f	Albane	□ ♀ ☾	Gem.	2	10	55	3	47
23	g	Etheldred	☌ ☿ ☾		15	11	52	3	48
24	a	John Baptist	✶ ♀ ☾		28	12	49	3	48
25	b	Eligius	♂ ♃ ☾	Canc.	11	13	46	3	49
26	c	John & Paul	☌ ♃ ♂		24	14	43	3	49
27	d	7 Sleepers	2 sund. aft. Tr.	Leo	6	15	40	3	50
28	e	Leo Bish.	Quind. Trin.		18	16	37	3	50
29	f	Peter Apostle	☽ apog.	Virg.	0	17	34	3	51
30	g	✶ ♂ ☾	△ ♃ ☾		12	18	31	3	52

Excellent good weather for many dayes together. About Whitſuntide great wind and thunder ſtorms, with much hot weather: onely about the 13 day, ſomething cooler and moiſt. The 15 or 16 intemperate. The 18 and 19 ſome rain and wind. The reſt hot ſultery weather.

1	*Cal.*	f
2	4	g
3	3	a
4	*Prid.*	b
5	*Non.*	c
6	8	d
7	7	e
8	6	f
9	5	g
10	4	a
11	3	b
12	*Prid.*	c
13	*Idus*	d
14	18	e
15	17	f
16	16	g
17	15	a
18	14	b
19	13	c
20	12	d
21	11	e
22	10	f
23	9	g
24	8	a
25	7	b
26	6	c
27	5	d
28	4	e
29	3	f
30	*Prid.*	

July hath xxxi dayes.

First quarter the 3 day, 17 minutes past 8 at night.
Full moon the 11 day, 38 minutes past 2 in the morning.
Last quarter the 17 day, 10 minutes past 6 at night.
New moon the 25 day, 20 minutes past 7 in the morning.

1	g	Theobald	▨ ☿ ☾	Virg.	24	19	29	3	53
2	a	Visitat. Mar.	▨ ♃ ☾	Libra	6	20	26	3	54
3	b	☉ 21 23 ♋	△ ♃ ♀		18	21	23	3	55
4	c	Ulricus	3 sund.aft.Tr.	Scorp.	0	22	20	3	57
5	d	Anselm	Tres Trin.		12	23	17	3	58
6	e	♃ 5 36 ♍	▨ ♀ ☾		25	24	14	3	59
7	f	Nicostrate	Term ends	Sag.	8	25	12	4	0
8	g	Chilianus	♄ 1 24 ♌		21	26	9	4	1
9	a	Cyrill	☍ ☿ ☾	Capric.	5	27	6	4	2
10	b	7 Brethren	☍ ♂ ☾		20	28	3	4	4
11	c	Pius	4 sund.aft.Tr	Aqua.	4	29	1	4	5
12	d	Jason	♀ 13 16 ♍		19	29	58	4	6
13	e	Privatus	Sun in Leo	Pisces	4	☉ ♌	55	4	7
14	f	☿ 17 29 ♋	☍ ♀ ☾		19	1	52	4	8
15	g	Divis. Apost.	▨ ♃ ☾	Aries	3	2	50	4	9
16	a	☉ 3 47 ♌	▨ ♂ ☾		17	3	47	4	10
17	b	Alexius	△ ♃ ☾	Taur.	1	4	44	4	12
18	c	Rosina	5 sund.aft.Tr.		15	5	42	4	13
19	d	✱ ☿ ☾	Dog daies beg		28	6	39	4	15
20	e	Margaret	✱ ☉ ☾	Gem.	12	7	36	4	17
21	f	Arbogast.	▨ ♀ ☾		25	8	34	4	18
22	g	Mary Magd.	☍ ♃ ☾	Canc.	7	9	31	4	20
23	a	Apollin.	☍ ♄ ☿		20	10	29	4	21
24	b	Christin.	☌ ☿ ☾	Leo	2	11	26	4	23
25	c	James Apost.	6 sund.aft.Tr.		15	12	23	4	25
26	d	Anna	☉ 13 21 ♌		27	13	21	4	26
27	e	Martha	△ ♃ ☾	Virg.	9	14	18	4	28
28	f	Panthaleon	☌ ♀ ☾		21	15	16	4	30
29	g	Beatrice	✱ ♂ ☾	Libra	2	16	14	4	32
30	a	Abdon	☌ ☉ ☿		14	17	11	4	34
31	b	Germane	▨ ♂ ☾		26	18	[illegible]	4	36

In the beginning of this moneth ſome wind, but fair. About the 4 and 5 thick aire. The 6 and 7 calm and clear. The 9 and 10 wind and ſtorms. About the 14, 15, 16 and 17 ſome thunder, wind, and hail. The 18 rain. About Magdalen white clouds, hot and like to thunder. And toward the ending of the moneth, very windy.

1	*Cal.*	g
2	6	a
3	5	b
4	4	c
5	3	d
6	*Prid.*	e
7	*Non.*	f
8	8	g
9	7	a
10	6	b
11	5	c
12	4	d
13	3	e
14	*Prid.*	f
15	*Idus*	g
16	17	a
17	16	b
18	15	c
19	14	d
20	13	e
21	12	f
22	11	g
23	10	a
24	9	b
25	8	c
26	7	d
27	6	e
28	5	f
29	4	g
30	3	a
31	*Prid.*	b

August hath xxxi dayes.

First quarter the 2 day, 35 minutes past 11 before noon.
Full moon the 9 day, 24 minutes past 10 before noon.
Last quarter the 16 day, 15 minutes past 2 in the morning.
New moon the 23 day, 25 minutes past 10 at night.

1	F	Vinc. Pet.	☐ ♄ ☾	Scorp.	8	19	64	37
2	G	Stephen	☐ ☿ ☾		20	20	44	39
3	A	△ ♄ ☾	✶ ♀ ☾	Sagit.	3	21	24	41
4	B	Aristarchus	△ ☉ ☾		16	21	59	4	42
5	C	Oswald	△ ☿ ☾		29	22	57	4	44
6	D	Sixtus	Very hot.	Capr.	13	23	55	4	46
7	E	Victrice	△ ♀ ☾		28	24	52	4	48
8	F	Cyriacus	△ ♃ ☿	Aqua.	13	25	50	4	49
9	G	Augustus	✶ ♃ ☾		28	26	48	4	51
10	A	Lawrence	☌ ♄ ☌	Pisces	13	27	46	4	53
11	B	Tiburtius	☍ ♀ ☾		28	28	44	4	55
12	C	Clare	△ ♂ ☾	Aries	13	29	42	4	57
13	D	Hyppolitus	Sun in Virgo		27	☉ ♍	40	4	58
14	E	Eusebius	△ ☿ ☾	Taur.	11	1	37	5	0
15	F	Assump. of M.	△ ♀ ☾		25	2	35	5	2
16	G	Roch	△ ☉ ♃	Gem.	9	3	33	5	4
17	A	Mamance	☒ ☿ ☾		22	4	31	5	5
18	B	Helen	Great winds	Cancer	4	5	30	5	7
19	C	Sebald	✶ ☿ ☾		17	6	28	5	9
20	D	Bernard	✶ ♀ ☾		29	7	26	5	11
21	E	Cyriaca	☌ ♂ ☾	Leo	11	8	24	5	13
22	F	Symphorian	♄ 7 15 ☊		24	9	22	5	15
23	G	Zacheus	☌ ♀ ☿	Virgo	5	10	20	5	17
24	A	Barthol. Apost.	☽ apog.		17	11	19	5	19
25	B	Lewis	☌ ♀ ☾		29	12	17	5	21
26	C	Ireneus	✶ ♄ ☾	Libra	11	13	15	5	23
27	D	Gebhardus	Dog dayes end		23	14	13	5	25
28	E	Augustine	✶ ♄ ☿	Scorp.	5	15	12	5	27
29	F	Decol. J. B.	Very hot.		17	16	10	5	29
30	G	Felix Presb.	✶ ♀ ☾		29	17	9	5	32
31	A	Paulinus	✶ ☿ ☾	Sag.	11	18	7	5	34

This moneth of Auguſt is like to afford much hot and dry weather, eſpecially after the 6 day.

The 17 and 18 great winds. The 19 and 20 lightning and rain. The 23 and 25 windy ſtorms.

About the 29 very hot and like to thunder.

1	*Cal.*	Auguſt hath
2	4	
3	3	
4	*Prid.*	
5	*Non.*	
6	8	
7	7	
8	6	
9	5	
10	4	
11	3	
12	*Prid.*	
13	*Idus*	
14	19	
15	18	
16	17	
17	16	
18	15	
19	14	
20	13	
21	12	
22	11	
23	10	
24	9	
25	8	
26	7	
27	6	
28	5	
29	4	
30	3	
31	*Prid.*	

September hath xxx dayes.

First quarter the firſt day, 15 min. before one in the morn.
Full moon the 7 day, (eclipſed.) 28 min. paſt 6 at night.
Laſt quarter the 14 day, 3 minutes paſt one afternoon.
New moon the 22 day, about 4 in the afternoon.
Firſt quarter the laſt day, very near noon.

1	f	Egidius	☒	☿	☾	Sagit. 25	19	6	5	36
2	g	Veronica	♂	♃	☾	Capr. 8	20	4	5	38
3	a	Serapia	☒	☿	☾	22	21	3	5	40
4	b	Theodoſia	♂	♄	☾	Aqua. 6	22	1	5	42
5	c	12 ſund.aft.Tr.	△	☿	☾	21	23	0	5	44
6	d	Magnus	♂	☉	♀	Piſces 6	23	59	5	46
7	e	Regina	Eclipſis		☾.	21	24	57	5	48
8	f	Nativ. of Mary	△	♄	☾	Aries 6	25	56	5	50
9	g	Gorgonius	♂	♃	☾	21	26	55	5	52
10	a	Hilarius	☒	♄	☾	Taur. 6	27	54	5	54
11	b	Felix	△	☿	☾	20	28	52	5	56
12	c	Guidon	✳	♂	☿	Gem. 4	29	51	5	58
13	d	Amatus	Sun in Libra.			18	☉ ♎	50	6	0
14	e	Exaltat. Cruc.	△	☿	☾	Canter 1	1	49	6	2
15	f	Nichomede	✳	☿	☾	14	2	48	6	4
16	g	Euphemia	☒	☿	☾	26	3	47	6	7
17	a	Lampert	☒	☉	♃	Leo 9	4	46	6	9
18	b	Fereolus	♄	10	9	☊	21	5	45	6	11
19	c	Januarius	♂	♂	☾	Virgo 2	6	45	6	13
20	d	Fauſta	♂	☿	☾	14	7	44	6	15
21	e	Matthew Apoſt	☽	♀		26	8	43	6	17
22	f	Maurice	☒	♃	☾	Libra 8	9	42	6	19
23	g	Eſdras	✳	☉	♄	20	10	41	6	21
24	a	Ropert	♂	☿	☾	Scorp. 2	11	41	6	23
25	b	Cleophas	☒	♄	☾	14	12	40	6	25
26	c	Cyprian	15 ſund.aft.Tr			26	13	40	6	27
27	d	Coſ. & Dam.	☒	♂	☾	Sagit. 9	14	39	6	29
28	e	Wenceſlaus	✳	☿	☾	21	15	38	6	30
29	f	Michael Arch	△	♂	☾	Capr. 4	16	38	6	33
30	g	Hierome	☒	☿	☾	18	17	37	6	35

The first day rain-like. About the 5, 6, and 7 hot and cleare. The 11 and 12 turbulent and stormie. The 16, 17, and 18, great winds and some wet. The 20 warm. The 23, 24, and 25 slabby cold winds. The 27 rain or thunder. The other dayes indifferent good.

1	*Cal.*	e
2	4	g
3	3	a
4	*Prid.*	c
5	*Non.*	d
6	8	e
7	7	f
8	6	g
9	5	a
10	4	b
11	3	c
12	*Prid.*	d
13	*Idus.*	e
14	18	f
15	17	g
16	16	a
17	15	b
18	14	c
19	13	d
20	12	e
21	11	f
22	10	g
23	9	a
24	8	b
25	7	c
26	6	d
27	5	e
28	4	f
29	3	g
30	*Prid*	a

October hath xxxi dayes.

Full moon the 7 day, 30 min. past 3 in the morning.
Last quarter the 14 day, 27 minutes past 4 in the morning.
New moon the 22 day, 38 minutes past 9 before noon.
First quarter the 29 day, 23 minutes past 9 at night.

1	a	Remigius	☉ 18 37 ♎	Aquar.	1	18	37	6	37
2	b	Leodegar	△ ☿ ☾		15	19	36	6	39
3	c	Maximian	16 ſund.af.Tr.	Piſces	0	20	36	6	41
4	d	Francis	♂ ♀ ☾		14	21	36	6	43
5	e	Placidus	☽ ♌		29	22	35	6	45
6	f	Faith virg.	Octab. Mich.	Aries	14	23	35	6	47
7	g	Sergius	♂ ☉ ☾		29	24	35	6	49
8	a	Pelagia	△ ♀ ☾	Taur.	14	25	35	6	51
9	b	Dionyſius	☿ 28 24 ♎		29	26	35	6	53
10	c	Gereon	17 ſund.af.Tr	Gem.	13	27	35	6	55
11	d	Burchard	△ ☉ ☾		27	28	35	6	56
12	e	Colman	♂ ♃ ☾	Canc.	10	29	35	6	58
13	f	Sun in Scorpio	Quind. Mich.		23	☉ ♏	35	7	0
14	g	Calixtus	▨ ☉ ☾	Leo	5	1	35	7	2
15	a	Hedwig	✶ ☿ ☾		17	2	35	7	4
16	b	Gallus	✶ ☉ ☾		29	3	35	7	6
17	c	Florentius	18 ſund.af.Tr.	Virg.	11	4	35	7	8
18	d	Luke Evang.	♂ ♀ ☾		23	5	35	7	9
19	e	Ptolomie	☽ apog.	Libra	♄	6	36	7	11
20	f	Tres Mich.	♂ ☿ ☾		17	7	36	7	12
21	g	Urſula	✶ ☉ ♃		29	8	36	7	14
22	a	Cordula	✶ ♃ ☾	Scorp.	11	9	36	7	15
23	b	Severine	Term begins		23	10	37	7	17
24	c	Salome	19 ſund,af.Tr	Sagit.	6	11	37	7	19
25	d	Chriſpin	▨ ☉ ♄		18	12	37	7	20
26	e	Amandus	▨ ♀ ☾	Capr.	1	13	38	7	22
27	f	Capitoline	Menſ. Mich.		15	14	38	7	24
28	g	Simon & Jude	▨ ☿ ☾		29	15	39	7	26
29	a	Narciſſus	♂ ♄ ☾	Aquar.	12	16	39	7	27
30	b	Theoneſtus	△ ☿ ☾		25	17	40	7	29
31	c	Wolfgang	20 ſund.af.Tr	Piſces	10	18	41	7	31

The second day dark and cloudie. The third and fourth great winds and rain. The eighth wet. From the ninth to the 15 good and warm, considering the season. The 18 rain. The 19 wind. The 21 and 22 wind and rain. The 25, 26, and 27 dark, cold, cloudy weather. The 28 inordinate winds. The 29 and 30 cold rain or thick clouds.

1	*Cal.*	a
2	6	b
3	5	c
4	4	d
5	3	e
6	*Prid.*	f
7	*Non.*	g
8	8	a
9	7	b
10	6	c
11	5	d
12	4	e
13	3	f
14	*Prid.*	g
15	*Idus*	a
16	17	b
17	16	c
18	15	d
19	14	e
20	13	f
21	12	g
22	11	a
23	10	b
24	9	c
25	8	d
26	7	e
27	6	f
28	5	g
29	4	a
30	3	b
31	*Prid.*	c

November hath xxx dayes.

Full moon the 5 day, 7 minutes past 2 afternoon.
Last quarter the 12 day, 36 minutes past 11 at night.
New moon the 21 day, 14 minutes past 2 in the morning.
First quarter the 28 day, 9 minutes past 6 in the morning.

1	D	All Saints	☽ ☊	Pisces	24	19	41	7	33
2	e	All souls	☽ perig.	Aries	8	20	42	7	35
3	f	Theophilus	Cras. anim.		23	21	42	7	37
4	g	Pierius	♂ ☿ ☾	Taur.	8	22	43	7	39
5	a	Powder treason	♂ ☉ ☾		22	23	44	7	40
6	b	Leonard	✶ ♃ ☿	Gem.	7	24	45	7	42
7	c	Florentius	21 sund.af.Tr		21	25	45	7	43
8	d	Claudius	▨ ♂ ☾	Canc.	5	26	46	7	45
9	e	Theodore	△ ☿ ☾		18	27	47	7	47
10	f	♄ 12 53 ☊	▨ ♃ ♀	Leo	1	28	48	7	48
11	g	Martin bishop	✶ ♀ ☾		13	29	49	7	50
12	a	Cunibert	Cras.Mart.		26	☉ ♐	50	7	51
13	b	Brice	Sun in Sagitt.	Virgo	8	● 1	51	7	52
14	c	Frederick	22 sund.af.Tr		19	● 2	52	7	53
15	d	Leopold	☽ apog.	Libra	1	3	53	7	54
16	e	Othmar	♂ ♀ ☾		13	4	54	7	55
17	f	Anianus	♄ 12 53 ☊		25	5	55	7	56
18	g	Gelasius	Octab. Mart.	Scorp.	7	6	56	7	58
19	a	Elizabeth	▨ ♄ ☾		19	7	57	7	59
20	b	Agapinus	✶ ☉ ♂	Sagit.	2	8	58	8	0
21	c	Present. Mar.	23 sund.af.Tr		15	9	59	8	2
22	d	Cecily	✶ ♀ ☾		29	11	0	8	3
23	e	Clement	♂ ♃ ☾	Capr.	11	12	1	8	3
24	f	Chrysogonus	△ ☉ ♄		25	13	2	8	4
25	g	Katharine	Quind.Mart.	Aquar.	9	14	3	8	5
26	a	Conrade	♂ ☉ ☿		22	15	5	8	6
27	b	Agricola	✶ ♄ ♂	Pisces	6	16	6	8	7
28	c	Rufus	Advent-sund.		20	17	7	8	8
29	d	Saturn	Term ends.	Aries	4	18	8	8	9
30	e	Andrew Apost.	△ ♀ ☾		18	19	9	8	11

In the beginning of this moneth cloudie, ranie weather. The fourth day wind, which on the dayes following produces cold ſtorms of ſnow, ſleet, or rain. About the tenth ſome froſt or ſnow. The 13, 14, and 15 mild and warm. The 16 and 17 wet and windie. After the 19 warm again, but with ſhowers. The 26 great winds and ſlubby cold weather.

1	Cal.	D
2	4	e
3	3	c
4	Prid.	g
5	Non.	a
6	8	b
7	7	d
8	6	D
9	5	e
10	4	g
11	3	a
12	Prid	b
13	Idus	d
14	18	D
15	17	e
16	16	g
17	15	a
18	14	b
19	13	d
20	12	D
21	11	e
22	10	g
23	9	a
24	8	b
25	7	d
26	6	D
27	5	e
28	4	g
29	3	a
30	Prid.	b
		d

December hath xxxi dayes.

Full moon the 5 day, 42 minutes past 2 in the morning.
Last quarter the 12 day, 31 minutes past 9 at night.
New moon the 20 day, 11 minutes past 5 at night.
First quarter the 27 day, 37 minutes past 2 afternoon.

1	f	Eligius	☌	☿	☾		Taur.	3	20	11	8	12
2	g	Candid	△	☿	☾			17	21	12	8	13
3	a	Cassian					Gem.	1	22	13	8	14
4	b	Barbara	☌	☿	☾			15	23	14	8	14
5	c	Sabine	☍ sund.in Adv					29	24	16	8	15
6	d	Nicholas	△	☿	☾		Canc.	13	25	17	8	15
7	e	Agathon	□	☿	☌			26	26	18	8	16
8	f	Concep.of Mar	☉	27	20	♐	Leo	9	27	20	8	16
9	g	Joachim	✶	☌	☾			21	28	21	8	17
10	a	Miltiades	△	☉	☾		Virg.	3	29	22	8	17
11	b	Damasus	Sun☍in Capric.					15	☉ ♍	24	8	17
12	c	Epimachius	☍ sund.in Ad.					27	1	25	8	17
13	d	Lucie	□	☿	☾		Libra	9	2	26	8	17
14	e	Nichasius	♄	12	58	♌		21	3	28	8	17
15	f	Valerianus	✶	☿	♀		Scorp.	3	4	29	8	16
16	g	O Sapientia	☌	♀	☾			15	5	30	8	16
17	a	Lazarus	☉	6	32	♍		27	6	32	8	15
18	b	Christopher	△	♄	☾		Sag.	10	7	33	8	15
19	c	Nemesius	4 sund.in Ad.					23	8	34	8	15
20	d	Zenon	☌	☉	☾		Capr.	7	9	36	8	14
21	e	Thomas Apost	■	☌	☿			21	10	37	8	14
22	f	Theodose	✶	♀	☾		Aquar.	5	11	38	8	13
23	g	Victor virg.	☍	♄	☾			19	12	40	8	12
24	a	Adam and Eve	☉	13	41	♍	Pisces	3	13	41	8	11
25	b	Christ born	✶	☿	☿			17	14	42	8	10
26	c	S. Stephen	✶	☿	☾		Aries	1	15	44	8	9
27	d	S. John Evang.	□	☉	☾			15	16	45	8	8
28	e	Innocents day	☌	♄	☾			29	17	46	8	7
29	f	Trophymus	△	☉	☾		Taur.	13	18	47	8	7
30	g	David King	△	♍	☾			27	19	49	8	6
31	a	Silvester	☌	☿	☾		Gem.	11	20	50	8	5

About the firſt or ſecond day ſnow or rain. The 5, 6, and 7 mixed weather and warm. The 9 and 10 cool and miſling. After the tenth very favourable for many dayes. The 16 cloudy. The 20 and 21 moiſt wind and ſtorms. The 23 ſnow or rain. The 25 wind and ſtorms: after that froſtie. The 29 or 30 dark and ſnowlike.

1	Cal.	f
2	4	g
3	3	a
4	Prid.	b
5	Non.	C
6	8	d
7	7	e
8	6	f
9	5	g
10	4	a
11	3	b
12	Prid.	C
13	Idus	d
14	19	e
15	18	f
16	17	g
17	16	a
18	15	b
19	14	C
20	13	d
21	12	e
22	11	f
23	10	g
24	9	a
25	8	b
26	7	C
27	6	d
28	5	e
29	4	f
30	3	g
31	Prid.	a

To find when the Moon ſhall be eclipſed, and when not, by her diſtance from either *of the two ſections, called the head and tail of the dragon, thus noted,*

The dragons head ☊. *The dragons tail* ☋.

IF the Moon at the time of her true oppoſition to the Sun, ſhall be diſtant from either of theſe two points, leſſe then ten degrees, 21 minutes, and 20 ſeconds, then muſt the Moon ſuffer an eclipſe.

But if her diſtance (as before) be more then 13 degrees, 5 minutes, and 23 ſeconds, then the Moon (at that full) cannot be eclipſed.

Therefore if her diſtance be more then ten degrees, 21 minutes, 20 ſeconds, and leſſe then 13 degrees, 5 minutes, 23 ſeconds, then ſhe may happen to be eclipſed, but not neceſſarily.

To find when the Sunne ſhall be eclipſed, and when not.

IF the apparent latitude of the Moon at the time of the viſible conjunction be leſſe then 30 minutes, 40 ſeconds, there muſt be an eclipſe.

But if the apparent latitude of the moon be more then 34 minutes, 51 ſeconds, there cannot be an eclipſe.

Therefore if the apparent latitude be more then 30 minutes, 40 ſeconds, and leſſe then 34 minutes, 51 ſeconds, there may be an eclipſe. Of

Of the Eclipſes this year.

THere will be three Eclipſes this year viſible to us in our Horizon: the firſt whereof is an Eclipſe of the moon on the fifteenth day of *March*, 24 minutes paſt three in the morning, that being the middle time of the Eclipſe. The beginning of it is at 47 minutes paſt one, and the end juſt at five. *Saturn* and *Venus* rule the place eclipſed, and *Mars* the mid heaven: it continueth three houres and almoſt a quarter; the effects will therefore laſt untill the twentieth of *June*, and be felt moſt of all in thoſe places that be under *Libra*, *Gemini*, and *Aquarius*. Among other things it threatneth hail and foul tempeſts.

The next is an eclipſe of the ſunne on the 29 day of *March*, at 47 minutes paſt nine in the forenoon, that being the middle time of the eclipſe. The beginning of it is at 33 minutes paſt eight, and the end juſt at eleven. It is a very great and terrible Eclipſe, and in it *Mars* and *Jupiter* are chief Dominatours: it continueth two houres and about 18 minutes; the effects will therefore laſt till about the middle of *April*, in the year of our Lord God 1654. and the places moſt like to feel them, are ſuch as be under *Aries*, *Taurus*, *Libra*, *Cancer*, and *Capricorn*. *Hermes* ſaith, that when both the Luminaries are eclipſed in one moneth, many miſchiefs ſhall happen in the world, eſpecially in thoſe places where there is a ſpeciall ſignification of them: and ſuch be the places under the ſignes already mentioned.

The next Eclipſe that will be viſible to us, is an Eclipſe of the Moon on the ſeventh day of *September*: it beginneth before the Moon riſeth, viz. at 39 minutes paſt foure in the

afternoon. The middle is at eleven minutes paſt ſix, and the end at 43 minutes paſt ſeven. The Moon will therefore riſe eclipſed, and be then in her greateſt obſcuritie: The whole continuance is three houres and foure minutes; the effects will therefore laſt till the eighth of *December* next after. *Jupiter* is Lord of it; and note that the places moſt ſubject to the effects, be ſuch as are under *Gemini*, *Sagittarius*, *Piſces*, and *Virgo*. *Proclus* ſaith, that by this Eclipſe is threatned great robberies both by ſea and land: But becauſe Jupiter hath dominion, the effects will be ſo much the better.

How to behold an eclipſe of the Sunne without hurt to the eyes.

TAke a burning-glaſſe, ſuch as men uſe to light tobacco with in the ſunne; or a ſpectacle-glaſſe that is thick in the middle, ſuch as is for the eldeſt ſight; and hold this glaſſe in the ſunne as if you would burn through it a paſtboard or white paper book, or ſuch like; and draw the glaſſe from the board or book, twice ſo farre as you do to burn with it: ſo by direct holding it nearer or further, as you ſhall ſee beſt, you may behold upon your board, paper, or book, the round body of the ſun, and how the moon paſſeth between the glaſſe and the ſun during the whole time of the eclipſe.

This mayeſt thou practiſe before the time of an eclipſe, wherein thou ſhalt diſcern any cloud paſſing under the ſunne: or by another putting or holding a bullet or his fingers end betwixt the ſun and the glaſſe at ſuch time (the ſunne ſhining) as thou holdeſt the glaſſe as before thou art taught.

The

The weight of gold now currant, together with the allowance for light gold.

	Shil.	*Pence*		*Pen.w*	*grain*	*prim.*	*sec.*	*th.*	*allowance*
Gold of	33			9	16	1	3	15	4 *gr. & half*
	30			8	18	23	20	18	4 *& half.*
	22			6	10	16	18	10	3 *grains*
	20			5	20	15	5	20	3
	16	6		4	20	0	13	19	2 *gr. & half*
	11			3	5	8	9	5	2
	10			2	22	7	14	22	2
	5	6		1	14	16	4	14	1 *grain.*
	5			1	11	3	19	11	1
	4	4	3.q	1	6	19	8	10	1
	2	9		0	19	8	2	7	*half a grain*
	2	6		0	17	13	21	17	*half a grain*

Silver of	5		19	8	10	8	1 lib.	is 12 ounc.
	2	6	9	16	5	4	1 ounce	20 den.
	1		3	20	21	6	1 d. wei.	24. gr.
	0	6	1	22	10	15	1 gra.	24 prim.
	0	2	0	15	11	13	1 prim.	24 sec.
	0	1	0	7	17	18	1 sec.	24 thir.
	0	ob	0	3	20	21		

In Gold 40 lib. 18 shil. 4 pence 3 quar. } do make one pound
In Silver 3 2 ——— } weight.

So that English Coyn

In Gold, } one pound weight Troy } 40 lib. 18 sh. 4 d. 3 q.
In Silver, } is worth } 3 2

In Gold, } one ounce Troy weight } 3 8 2 5
In Silver, } is worth } 0 5 2 12.

By this proportion it appeareth, that one shilling in Silver is equall in weight to 13 shil. and 3 pence in Gold, wanting one quarter of a grain.

Of the diſtinctions of times, *viz.* Yeares, Moneths, Weeks, and Dayes.

A Year is Poeticall, *viz.* limited by the Coſmicall, Acronicall, &c. riſing of ſome notable fixed ſtar, or Aſtronomicall, according to the courſe of the Sun or Moon in the Zodiack: this again is Solar or Lunar. The Solar alſo is Tropicall or Sidereall. Tropicall, is the time wherein the ſun by his proper courſe, moveth through the Zodiack from one Tropick to the ſame tropicall point again, and containeth 365 dayes, 5 houres, and 49 minutes well nigh. The Sidereall is the time wherein by his courſe he arriveth to the ſame fixed ſtarre from whence he departed, and containeth 365 dayes, 6 houres and an half very neer. The year Lunar is alſo Common, or Emboliſmall. Common, conſiſting of 354, Emboliſmall, of 384 dayes, the firſt being leſſe then the other Solar year by 11 dayes, which is called the Epact, the other exceeding the Solar year 19 dayes: whereupon it cometh to paſſe, that the Lunar year every third year hath 13 moons. Moneths are alſo Solar, Uſuall, and Lunar: Solar is the ſpace that the ſun continueth in one ſigne, and is mean or equated. The Uſuall, is the ſpace of 30 or 31 dayes, whereby Julius Ceſar, by the help of Soſigines, divided the year into 12 parts, or moneths, then conſtituting the leap-years, and divers other neceſſary diſtinctions or limits of the years which are uſed at this day. Lunar is fourfold, that is, of Peragration, being of 27 dayes 7 houres, &c. in which time the moon paſſeth through the zodiack. Apparition, the time of 4 weeks. Medicinall, of 6 dayes. And of Conſecution, being the time wherein ſhe overtaketh the ſunne after her departure from him, being 29 dayes and an half. A week is the ſpace of 7 dayes. A day is Naturall, or Artificiall: Naturall of 24 houres; Artificiall from ſun-riſe to ſun-ſet. An houre containeth 60 minutes: a minute 60 ſeconds: a ſecond 60 thirds; and ſo on ſtill as farre as you pleaſe.

The

The four quarters of this year. 1652.

European moneths	Persian moneths	Arabian moneths	Ethiopian moneths
March	*Pharavardin*	*Ramachau*	*Parmahath*
April	*Adarpahasct*	*Sheuuall*	*Parmuda*
May	*Gharda*	*Dhilkade*	*Paschnes*

THe beginning of the Spring quarter, is accounted of the Astrologers as the time of the years birth: I will therefore begin with it, although something diverse to the common path. It begins with us the ninth day of *March*, at eight at night.

The Sun then entring the first point of *Aries*, making the day and night equall to us, as to all the world. The temper of this quarter ordinarily and of course is hot and moist, of complexion sanguine, and is the years youthfull and growing age, lasting while the sun runs his course through *Aries*, *Taurus*, and *Gemini*. The state of the weather, as it depends upon the suns course to the fixed starres (and which would be constant, were there no intervention of other causes) is first dry: the sun having passed the section of the Equator with the Ecliptique, draws near to some hotter starres; and being nearer our zenith, both exhales and consumes the reliques of winters superfluity, helped by the Eastern winds, which then ordinarily blow. Hereby the earth is fit to receive the seeds that remain to be sown, and is also extimulated to generation: the trees thrusting forth buds, blossomes, leaves, and the earth braving it in her emerauld-like vest, embellished and adorned with varietie of

Chryſanthemion ſpangles: all which with corn and fruits alſo, needing a preſent irrigation, opportunely the ſun in *Taurus*, is accompanied in his morning-riſing, with the *Pleiades* and *Hyades* toward the North; the *Hadi* toward the South: and ſoon after alſo *Orion*, waited upon alſo to bed with *Arcturus*. Which being tempeſtuous, ſtormy, and moiſt conſtellations, ſtirre up, and bring thoſe pleaſing ſhowers, which being warmed by ſoutherly and *Favonian* winds, are welcome to the tender and newly rooted plants. Laſtly, the ſunne in *Gemini* approching his height, ſtirs up a temperate heat, convenient to the increaſing of fruits and plants.

The Summer quarter.

June	*Thir*	*Dhilhaga*	*Peuni*
Fuly	*Mardad*	*Muharam*	*Epip*
Auguſt	*Saheheriz*	*Sefar*	*Muſri*

THe Summer quarter takes his beginning (according to the account of Aſtronomers) with the ſuns entrance into the firſt point of the ſolſtitiall ſigne *Cancer*, being with us the 11 day of *June* at 22 minutes paſt 11 a clock in the morning. Now are the dayes the longeſt, and the nights the ſhorteſt to all that dwell on this ſide the Equator, the day being with us at *Cambridge* 16 houres 38 minutes 36 ſeconds. The temper of this quarter is naturally hot and dry, of complexion cholerick. The ſun being now aſcended to his height, hath likewiſe with him brought all the earths furniture to their ſeverall tropicks.

Now

Now herbs begin to form their ſeeds, and the fading flowers are ſucceeded by their fruits: and therefore need moiſture to further their increaſe to their juſt quantitie. Fitly now the *Aſelli* in *Cancer* riſing with the ſunne, ſtirs up ſhowers to ſatisfie them with the latter rain: by the help whereof having ſeen their greateſt, and now requiring heat for their full maturation, the ſun enters the fire-breathing *Leo*, and is alſo accompanied with the morning riſing of both the dogs, *Syrius* and *Procyon*: whereby is ſtirred up great heat, to the hardning of grain, and ripening of all other fruits. Which yet is ſomething tempered by the concomitancy of the *Elyſian* winds. By this time the ſunne being come into the terreſtriall ſigne *Virgo*, the heat is abated; & the air, though ſtill drie, yet cooler, that the husbandman may with more eaſe diſrobe the fields, and furniſh his barns. Laſtly, this long drie now calling for moiſture the ſun approaching to tempeſtuous and ſtorm-breeding *Bootes*, by his morning riſing with him, poures out ſtore of rain to fill the chaps of the drie and gaping earth.

The Autumnall quarter.

September	*Mehsr*	*Rabie*	*Tuth*
October	*than*	*Rabie poſterior*	*Paap*
November	*Adar.*	*Gumadhi*	*Hatur*

THe Autumnal quarter begins with the ſunnes entrance into the other equinoctiall ſigne *Libra*, which is the 12 of *September*, 30 minutes paſt two in the afternoon: making again equall day and night to all the world. The

qualities now predominant are cold and dry, like to the complexion melancholy, and declining ſtate of man. Now husbandmen in their endleſſe circle, beginning to provide for the crop of the following year, have their land prepared by ſome few ſhowers cauſed by the morning ſetting of the *Pleiades*, *Hyades*, and *Orion*: which moiſture, leſt it ſhould hurt the new ſown grain and ſprouting blade by the ſudden approach of cold, the ſunne while he paſſeth through *Sagittarius*, a ſigne of qualitie hot and fiery, doth (as he can according to his diſtance from us) draw out the reſidue of it, and ſettleth the earth for the entertainment of the cold.

Winter quarter.

December *January* *February* } *Di hemen Aſphanda* } *Gumadi 2* *Regab* *Schaban* } *Chiac* *Tuba* *Amſchir*

WInter quarter begins at the ſuns entrance into the tropicall ſigne *Capricorn*, which he doth the eleventh day of *December* at thirty five minutes paſt one in the morning, making then the ſhorteſt day and longeſt night to all on this ſide the equator, the day with us at *Cambridge* then being ſeven houres, twenty minutes, twenty four ſeconds. The temper is now cold and moiſt, phlegmatique, like to our decrepit ſtate; in both much ſuperfluous humiditie

ditie doth abound. The earth ſeems now to lie ſtill and to be quiet, that it may recover the ſtrength ſpent in the laſt ſummers productions: wanting a richer, its oft robed with a veſt of ſnow; which yet is obſerved not ſeldome to promiſe enſuing plenty. Toward the end of this quarter, the ſunne approaching in *Piſces*, accompanied with ſome warmer Weſtern winds, prepares the earth to entertain the ever-welcome Spring.

Under that ſpangled vault, the ſtarry ſphere,
If Titans *courſe ſhould onely every yeare*
The weathers temper change, then plainly we
The next yeares weather might in this foreſee.
Compare two yeares, and there but little want,
But the ſame day ſame ſtarres are culminant:
Their riſings, ſettings on the ſame day fall,
Acronique, Coſmique, *and* Heliacall.
This conſtancy would yeeld to no mutations,
Did not the planets oft conſociations
Their power interpoſe: by whoſe aſpects
I'th' heaven are caus'd thoſe various chang'd effects.
Their various courſe is ſuch, ſo ſtrange their race,
The earth ne're ſaw them twice unchang'd in face.
This Protean *mixture of the ſeven together,*
Will cauſe a Protean *dayly change of weather.*

To

To know the time of the Tides in a more exact and ready manner, then heretofore hath been set forth by any.

The use followeth.

Dayes after the Change, or Full, the Moon is South at

0	1	2	3	4	5	6	7
12	12 48	1 36	2 24	3 12	4 0	4 48	5 36

Dayes after either of the Quarters, the Moon is South at

0	1	2	3	4	5	6	7
6	6 48	7 36	8 24	9 12	10 0	10 48	11 36

FIrst find the new moon, full, or quarter, in the kalender; then count how many dayes are past either of those, and under the same number of dayes past, you shall here see the time that the moon will be south the same day: then look for the Haven or Port you desire, and where the houres and quarters stand before the same, there it is high-water so many houres and quarters before the time above found: but where the houres and quarters stand after the place, there it is high-water so long after the time first found. *As for example.*

The Moon being five dayes past the change, and so five dayes old, I find in the table, that five dayes after the change the Moon is South at four a clock, which makes full sea at *Quinborough, Southampton*, &c. but at *Yarmouth, Dover, Harwich*, an hour and a half sooner, that is at two a clock and thirty minutes: but at *London, Tinmouth*, and *Amsterdam* three houres after.

H.	Quart.			
0	3 quart.	Quinborough, Southampton, Portsmouth, Wellins		
1	2 quart.	Rye. Callice, Calshot, Winchelsea, Gorend		
2	1 quart.	Yarmouth, Bulloigne, Dover, Harwich, Wight		
3	Houres	Needles, Deep, Casket, Lux, Lenow, Orford, Laysto		
3	3 quart.	Orkney-pool, Orwell, S. Hellen, Flee, Eames, Embdon		
4	2 quart.	Port-land, Peter-port, Hareflew, Hague, Blanch		
5	1 quart.	Milford, Bridg-water, North-coast, Ex-water, Taxell		
6	Houres	Bristol, Lanion, Foulnesse		
		Lin, Humb. Waymouth, Plimmouth, Antw.	6	Houres
		Aberden, Redban, Rochester, Malden, West of Nore	0	3 quart.
		Graves-end, Downes, Romney, Tenet, Ramkins	1	2 quart.
		Dundee, S. Andrews, Lisborn, Silly, Maze, S. Lucas	2	1 quart.
		London, Tinmouth, Hartle-pool, Amsterdam, Gasgoin	3	Houres
		Barwick, Ostend, Scarb. Fount, Flamborow, Flushing	3	3 quart.
		Frith, Leith, Dunbar, Lawr. Bloy, Monsh. Egmon.	4	2 quart.
		Falmouth, Foy, Garnsey, Severn-mouth, Waterford	5	1 quart.

Astro-

Aſtrologicall Elections, &c. briefly deſcribed for adminiſtration of Phyſick and Phlebotomie.

AS in all other parts of Phyſick, ſo in phlebotomie, or letting of bloud, firſt skilfully and circumſpectly is to be conſidered and certainly known the cauſe: As whether it be needfull and good to the patient, as that it be to purge the body of ſome unnaturall, naughtie, and ſuperfluous humour. For otherwiſe, letting of bloud is very dangerous, and openeth the way to many grievous infirmities. And note generally, that it is not convenient, either for a lean and weak man, or for a very fat and groſſe man to be let bloud; neither for a child under 14 years of age, nor an old man above 56.

Now therefore it remaineth to be conſidered, how it ſtandeth with the patient inwardly, for his complexion and age; and outwardly, for the time of the yeare, time of the day, and diet.

For the complexion; Let bloud the { Phlegmatick, Melancholick, Cholerick, Sanguine } The Moon being in { *Aries* or *Sagitarius*, *Libra* or *Aquarius*, *Cancer* or *Piſces*, either of theſe.

For his age; Let bloud in his { Youth, from the change to the firſt quarter. Middle age, from the firſt quarter to the full. Elder age, from the full to the laſt quarter. Old age, from the laſt quarter to the change.

The time of the Yeare.

Spring good. Harveſt indifferent.

For the time of the Moneth.

Let not bloud { The moon in *Taurus Gemini, Leo, Virgo* or *Capric.* The day before nor after the change and full. Twelve houres before and after the quarters. The moon with *Jupiter* or *Mars* evil aſpected.

The time of the Day.

Morning after ſun-riſing, faſting; after noon, after perfect digeſtion; the air temperate, the wind not ſouth.

Diet

Diet after bleeding.

Sleep not presently, Stirre not violently,
Use no venerie, Feed thou warily.

Notwithstanding, for the Phrensie, the Pestilence, the Squinancy, the Plurisie, the Apoplexie, a continuall Head-ach growing of choler or bloud, a hot burning Fever, or any other extreme pain, in this case a man may not tarry a chosen time; but incontinently, with all convenient speed, he is to seek his remedie: but then bloud is not to be let in so great a quantitie, as if a chosen time might be respected.

Good to	Prepare humours	the Moon in	*Gemini, Libra*, or *Aquarius*
	Vomit		*Aries, Taurus*, or *Capricorn*
	Purge by neezing		*Cancer, Leo*, or *Virgo.*
	Take clysters		*Aries, Libra*, or *Scorpio.*
	Take gargarismes		*Cancer*, or *Aries.*
	Stop rheumes and flux		*Taurus Virgo*, or *Capricorn*
	Bath for cold diseases		*Aries, Leo*, or *Sagittarius.*
	Bath for hot diseases		*Cancer, Scorpio*, or *Pisces.*

Purge with { Electuaries, Potions, Pills, } the Moon in { *Cancer.* *Scorpio.* *Pisces.*

The opinion of *William Bullein.*

Quamvis Medicina de se Scientia sit perfecta, Medicus tamen in opere suo sine Astrologia non est perfectus.

Although Physick is a perfect science of it self, yet a Physician cannot be perfect in his work without Astrologie.

For that in us all things may vain appeare,
A Vein we have for each day in the yeare.

Bones, Veins, Teeth } in a Man perfect in his bodie { 217, 365, 32

The

The proportion of the weight of metalls, compared in ſpheares of the ſame diameter.

TAke ſeven ſeverall balls or bullets, all of one greatneſſe, as being all caſt in one mould, of the ſame metalls, and compared together, their ſeverall weights ſhall be as followeth, ſuppoſing the firſt of gold to be juſt one pound Troy, &c.

	ounc.	d.	gr.	m.	
Gold	12	10	0	0	☉
Quickſilver	8	11	10	10	☿
Lead	7	7	16	3	♄
Silver	6	10	12	7	☾
Copper	5	13	16	11	♂
Iron		1	1	0	♀
Tinne		13	11	13	♃

Here follow certain profitable Rules and Tables, exactly calculated by *Edw. Pond*, fitting for all men that uſe any trade of buying and ſelling, &c.

A ſpeciall note and generall rule, to be obſerved in the uſe of theſe enſuing Tables.

IN every of theſe five Tables, whenſoever your queſtion is of a greater ſumme then is therein contained, do but lay down with your pen or counters the ſumme found in the Table ſo often as will make up the ſumme propounded.

Example.

By the former example upon the uſe of the ſecond Table, where one pound in 30 yeares, is worth 10 pounds, one ſhilling, and four-pence-farthing: thereby it plainly appeareth, that five pounds ſhall be worth five times ſo much, and ten pounds worth ten times ſo much as one pound is worth, *viz.* ten pounds at 30 yeares end will be worth an 100 pounds, 13 ſhillings, ſix-pence-halfpenny, at eight in the hundred.

The

The uſe of theſe five Tables following, by *Edward Pond*, at the rate of 8 in the 100.

THe firſt table ſheweth the yearly intereſt of any ſumme, from one ſhilling and upwards, unto 10000 pounds, either by pen or counters, onely by addition.

Example. For the uſe of 17 pounds and 17 ſhillings: by this table I ſee that the yearly uſe of ten pounds, is 16 ſhillings; and of 7 pounds is 11 ſhillings, 2 pence, 2 qu. and of 17 ſhillings, is one ſhilling 4 pence: all theſe added together, make one pound, 8 ſhillings, 6 pence halfpenny.

The ſecond table ſheweth what any ſumme put out for any term under 31 yeares will be in the end, accounting intereſt, and intereſt upon intereſt, &c.

Example. One pound put out for 30 yeares is worth ten pounds, one ſhilling, 4 pence qu. to be paid at the end of 30 years.

The third table ſheweth what any ſumme due to be paid at any term of years under 31, is worth in ready money.

Example. One pound due to be paid at the end of 30 years, is worth in ready money 1 ſhil. 11 pence, halfpenny farthing.

The fourth table ſheweth what any ſumme, being an annuity or yearly rent to endure any term of years, will be worth, all to be paid at the end.

Example. One pound annuity yearly due to be paid, during the term of 30 yeares, and all forborn untill then, will be then worth 113 pounds, 5 ſhillings, 6 pence, halfpenny.

The fifth table ſheweth what any ſumme, being an annuity or yearly rent, to endure any term of yeares, or a leaſe for any term of years to come, under 31, is worth in ready money, the clear yearly rent being known.

Example. A leaſe or annuitie of one pound yearly to be paid during 30 yeares, is worth in ready money 11 pounds, 5 ſhillings, one pennie, three farthings.

Tables

Tables calculated to 8 in the hundred: By E. P.

What is one pound annuitie for 30 yeares, or under, worth in ready money, to be paid now.

Qu.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Pen.	6	8	8	2	2	5	1	11	11	11	9	8	0	6	1	0	2	5	0	4	2	0	5	6	0	2	1	0	2	1
Shil.	12	15	16	0	2	4	14	4	14	2	10	8	4	11	17	2	7	12	16	6	4	7	10	13	16	18	1	3	5	7
Lib.	0	1	2	3	4	4	5	5	6	6	7	7	8	8	8	9	9	9	10	10	10	10	10	10	10	10	11	11	11	11

What is one pound annuitie, for 30 yeares, or under, worth, to be paid at the end thereof.

Qu.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Pen.	0	7	11	1	3	8	5	8	9	8	10	6	0	3	0	5	0	0	11	2	5	1	1	3	1	0	0	9	3	6
Shil.	0	1	4	10	17	6	18	13	9	9	13	19	9	4	3	6	15	9	8	15	8	9	17	5	12	19	7	6	19	5
Lib.	1	2	3	4	5	7	8	10	12	14	16	18	21	24	27	30	32	37	41	45	50	55	60	66	73	79	87	95	103	113

If 1 pound be due at 30 year, or under, what is it worth ready mony?

Qu.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Pen.	6	1	10	8	8	7	8	9	0	3	6	11	4	9	3	10	4	0	7	3	11	8	4	1	11	8	6	3	1	11
Shil.	17	15	14	13	12	11	10	10	9	8	7	7	6	6	5	5	4	4	3	3	3	2	2	2	2	2	1	1	1	1

If one pound be put out for 30 years, or under: Interest and Interest upon Interest to be paid at the end.

Qu.	0	3	1	2	2	2	1	0	2	0	1	3	3	1	0	0	0	3	2	0	3	2	0	0	2	0	1
Pen.	7	3	2	2	4	8	3	0	1	2	7	3	4	8	5	6	0	11	3	2	8	8	5	9	11	11	9	6	4	4
Shil.	1	3	5	7	9	11	14	17	19	3	6	10	14	18	3	8	14	19	6	13	0	8	17	6	16	7	19	12	6	1
Lib.	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	4	4	5	5	5	6	6	7	7	8	9	To	

YEARES.

Yea.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Qu.	3	3	3	3	2	2	2	1	1	1	1	1	1	1	0	0	0	0		0	2	3	4	0	1	2	3	4	0	
Pen.	0	1	2	3	4	5	6	7	8	9	10	11	0	1	2	3	4	5	6	D.	17	2	9	4	0	7	2	9	4	0
Shil.	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	Sh	1	3	4	6	8	9	11	12	14	16
Lib.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	lib	1	2	3	4	5	6	7	8	9	10

The Interest of any Summe from one shill. upward due for a year, at 8 lib. per Cent. per annum.

The Assize of bread plain for all weights.

Town-bakers in Corporations.	By Troy weight, having twelve ounces in a pound and xx. pennie weight in each of those xii. ounces.						By Avoir-du-pois, (viz.) over-weight having xvi. ounces in the pound, our Common weights.			Country-bakers out of Corp
Price of Wheat.	d. White li. un. d.	Wheat. li. un. d.		household li. un. d.			d. White Oun. qu.	Wheat. Oun. qu.	household Oun. qu.	Price of Wheat.
2 Shill.	1 3 6	1 11 0		2 6 12			xvii. 0	xxv 1	xxxiiii.	ii Sh. iii
2 sh. 3 d	1 2 2	1 9 2		2 4 4			xvi. oun	xxiii	xxxii	ii sh. vi
2 sh. 6 d	1 1 0	1 7 10		2 2 0			xv. oun.	xxi 1	xxx	ii sh. ix
2 sh. 9 d	1 0 1	1 6 0		2 0 2			xiii. 2	xix 3	xxvii	iii shil.
3 shill.	1 11 5	1 4 18		1 10 10			xii. 1	xviii 3	xxiv 2	iii sh. iii
3 sh. 3 d	0 10 11	1 3 16		1 9 2			xi. 2	xvii 1	xxiii	iii sh. vi
3 sh. 6 d	0 9 19	1 2 17		1 7 18			xi ounc.	xvi 1	xxii	iii sh. ix
3 sh. 9 d	0 9 8	1 2 1		1 6 16			x 1	xv 2	xx 2	iv shill.
4 shill.	0 8 18	1 1 7		1 5 16			ix 3	xiv 3	xix 2	iv sh. iii
4 sh. 3 d	0 8 9	1 0 12		1 4 17			ix 1	xiv.	xviii 2	iv sh. vi
4 sh. 6 d	0 8 1	1 0 0		1 4 2			viii 3	xiii 1	xvii 2	iv sh. ix
4 sh. 9 d	0 7 13	0 11 10		1 3 6			viii 1	xi 3	xvi 2	v shill.
5 shill.	0 7 7	0 11 0		1 2 14			viii ounc	xii ounc	xvi oun.	v sh. iii
5 sh. 3 d	0 7 1	0 10 10		1 2 1			vii 3	xi 2	xv 2	v sh. vi
5 sh. 6 d	0 6 15	0 10 2		1 1 10			vii 2	xi ounc.	xv	v sh. ix
5 sh. 9 d	0 6 10	0 9 14		1 1 0			vii ounc	x 2	xiv oun	vi shill.
6 shill.	0 6 5	0 7 6		1 0 10			vi 3	x 1	xiii 2	vi sh. iii
6 sh. 3 d	0 6 0	0 9 0		1 pound			vi 2	x ounc.	xiii	vi sh. vi
6 sh. 6 d	0 5 16	0 8 15		0 11 12			vi 1	ix 2	xii 2	vi sh. ix
6 sh. 9 d	0 5 12	0 8 9		0 11 2			vi ounc.	ix 1	xii 1	vii shil.

The proportion of the pound *Avoir-du-pois* to the pound Troy, is as 60 to 73; so that 60 pounds *Avoir-du-pois* are equal to 73 pounds *Troy*. The proportion of the ounce *Troy* to the ounce *Avoir-du-pois*, is as 73 to 80; so that 73 ounces *Troy*, are equall to 80 ounces *Avoir-du-pois*. Therefore the pound *Avoir-du-pois* is greater then the pound *Troy*: and the ounce *Troy* is greater then the ounce *Avoir-du-pois*.

Wheat at 5 shillings the Bushell or Strike, The town-bakers penny white, is (by *Troy*) 7 ounces, 7 penny weight: by *Avoir-du-pois* 8 ounces: And the Country-bakers penny white (by *Troy*) 7 ounces 13 penny weight: by *Avoir-du-pois* 8 ounces and one quarter. If the baker want one ounce in 36 ounces of this assize, he shall suffer the Pillorie, without any fine or admonition, 51 *Hen.* 3.

FINIS.